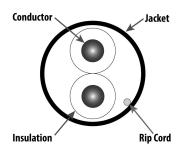Product # V-1221
22/2 Solid In-Wall

22 gauge 2 conductor solid alarm wire, featuring oxygen-free copper (OFC) conductors and ripcord. General Purpose (CL3) fire safety rating for installation in walls and risers (between floors) in residential buildings and in walls in commercial buildings. UL Listed.

https://www.voltive.com/products/V-1221

Standards & Ratings

Voltage Rating	300V
Temperature Rating	75°C
Materials & Construction	UL 13
Fire Rating	General Purpose (CL3)
Flame Test	UL 1685
Testing Laboratory	UL
Direct Burial?	No
Sunlight Resistant?	No
RoHS?	Yes

Insulation

Colors	Red, Black
Material	Polyvinyl Chloride (PVC)
Average Thickness	0.14mm ± 0.05mm
Minimum Thickness	0.09mm
Outer Diameter	0.94mm ± 0.10mm
Resistance	≥ 50 megaohms/km
Dielectric Strength	2500V AC for 1 minute

Conductors

Gauge	22AWG
Count	2
Material	Oxygen Free Copper
Outer Diameter	0.64mm
Stranding	Solid
DC Resistance	≤ 55.40 ohms/km

Jacket

Available Colors	Black, White
Material	Polyvinyl Chloride (PVC)
Thickness	0.45mm ± 0.10mm
Minimum Thickness	0.35mm
Outer Diameter	3.00mm ± 0.30mm
Minimum Bend Radius	20 × diameter (60mm)
Ripcord	Cotton
Printing	VOLTIVE 22AWG 2C - V-1221 - (UL) CL3 E516774-XX 75C - MM/YY - XXX-XXX - XXX FT USED / XXX FT REMAINING

Part Numbers

Part #	Old Part #	Color	Length	Packaging	UPC	Weight	L x W x H (in)	Link
V-1221-2		Black	500ft	Coilpack	810095240560	4.5 lbs	11.0 x 11.0 x 2.8	View
V-1221-1	V-1080	White	500ft	Coilpack	850001725835	4.5 lbs	11.0 x 11.0 x 2.8	View